

CARNEGIE INSTITUTION OF WASHINGTON

DEPARTMENT OF GENETICS

COLD SPRING HARBOR, LONG ISLAND, N. Y.

Sept. 11, 1956

Dr. Joshua Lederberg
Department of Genetics
University of Wisconsin
Madison, Wisconsin

Dear Josh:

I would greatly appreciate your sending me strains of E. coli with diverse origins. You must have lots of these strains around from your studies of the distribution of sexuality.

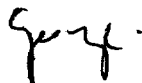
I want to isolate strains which adsorb T2 and from these I want to select: 1) $\frac{1}{2}$ mutants which adsorb h at a faster rate than my B/2 which is pretty poor. 2) $\frac{1}{2}$ mutants with which I can select h systems different from those formed in response to B/2.

If you have strains which you know adsorb T2L would it be possible to send 15 or twenty strains, otherwise 40 or 50 strains? I realize that this is asking quite a lot, and that a great deal of labor on your part is involved. I would be very grateful however for anything that you may be able to send. I am anxious to get a variety of strains; different K-12 derivatives etc. would probably not differ very much in their adsorptive capacities.

Thank you very much for anything that you may be able to do along these lines.

With best regards to you and Esther,

Very sincerely,



George Streisinger